



Clinical applications for 8C3 HD transducer: abdomen, obstetrics and gynecology, pediatric

8C3 HD Transducer

Part Number	10855109
Frequency Bandwidth	3.0–8.0 MHz
Selectable 2D Frequencies	3.0, 5.0, 6.0, 7.0 MHz
Selectable THI Frequencies	4.0, 5.0, 6.0, 7.0, 7.5, 8.0 MHz
Selectable Color Doppler Frequencies	2.85, 3.25, 3.75 MHz
Selectable PW Doppler Frequencies	2.85, 3.25, 3.75 MHz
Minimum Depth	60 mm
Maximum Depth	300 mm
Number of Elements	384
Footprint	59 mm
Maximum Field of View	94°
Biopsy Guide	8C3 HD Needle Guide
Biopsy Guide Angles	35.3° and 21.6°
Compatible with	ACUSON S2000 ultrasound system ACUSON S3000 ultrasound system
Release Version	Classic (ACUSON S3000 ultrasound system VC25 or below only) HELX Evolution (VC30 or above) HELX Evolution with Touch Control (VD10 or above)
Exam Types	Abdomen, Obstetrics/Gynecology, Pediatric
Design Attributes	<ul style="list-style-type: none"> • Vector wide-view imaging format • Wide field of view • Hanafy lens transducer technology • Ergonomic design
Applications Supported	<ul style="list-style-type: none"> • Compatible with eSiImage multi-parametric optimization (HELX Evolution VC30C or above only)